## Supplementary Figure 1 Bechelli et al.



**Supplementary Fig 1** Inflammatory cellular accumulation in lung of infected WT and MyD88<sup>-/-</sup> mice. WT and MyD88<sup>-/-</sup> mice were infected i.v. with *R. australis* (8 × 10<sup>5</sup> PFUs per mouse). On day 4 p.i., mice were sacrificed and tissues were isolated and analyzed. Histopathogical staining of lung from infected mice under both magnifications 10X and 40 X.



**Supplementary Fig 2** Maturation of splenic DCs in WT and MyD88<sup>-/-</sup> mice *in vivo*. WT and MyD88<sup>-/-</sup> mice were infected i.v. with *R. australis* ( $8 \times 10^5$  PFUs per mouse). On day 1 p.i., mice were sacrificed, and spleens were dispersed into a single cell suspension with a plunger and passed through a 100 µm-strainer prior to flow cytometric analysis. Expression levels of MHC-II, CD86, and CD40 in cells gated on CD11c+ were determined by flow cytometric analysis.